

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A hemispherical resonator comprising a bell fixed on a base which carries main electrodes extending in register with an edge of the bell, and a shield electrode adjacent to the main ~~electrode~~ electrodes, wherein

the shield electrode ~~is subdivided into at least two portions each presenting auxiliary electrodes extending between the main electrodes~~ comprising at least a central portion from which auxiliary electrodes extend radially outward and a peripheral portion from which the auxiliary electrodes extend radially inward.

2. (currently amended) [[A]] The resonator according to claim 1, wherein the ~~shield electrode comprises a first portion in the form of~~ central portion is a central disk from which the auxiliary electrodes extend radially outwards, and ~~a second portion in the form of~~ the peripheral portion is a ring which extends around the main electrodes and from which the auxiliary electrodes extend radially inwards.

3. (currently amended) [[A]] The resonator according to claim 1, wherein the auxiliary electrodes belonging to each of

the central and peripheral portions of the shield electrode extend between the main electrodes in regular alternation.

4. (new) The resonator according to claim 1, wherein the central portion is a disk and the peripheral portion is a ring surrounding the central portion.